Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	22361	highlight	US-PGPUB; USPAT	OR	OFF	2004/08/24 17:30
S2	0	highlight & "highlight web page\$"	US-PGPUB; USPAT	OR	OFF	2004/08/24 17:30
S3	3	highlight & "highlight web"	US-PGPUB; USPAT	OR	OFF	2004/08/24 17:31
S4	9086	highlight & (document page)	US-PGPUB; USPAT	OR	OFF	2004/08/24 17:32
S5	1667	(highlight & (document page)) & (highlight same (document page))	US-PGPUB; USPAT	OR	OFF	2004/08/24 17:32
S6	259	((highlight & (document page)) & (highlight same (document page))) & (highlight same (document page) same web)	US-PGPUB; USPAT	OR	OFF	2004/08/24 17:33
S7	33	(((highlight & (document page)) & (highlight same (document page))) & (highlight same (document page) same web)) & bookmark	US-PGPUB; USPAT	OR	OFF	2004/08/25 17:38
S8	6	("6037934" "6041360" "6182113" "5963964" "5960429" "6421070"). pn.	US-PGPUB; USPAT	OR	OFF	2004/08/25 17:05
S9	4	"6184886".URPN.	USPAT	OR	OFF	2004/08/25 17:10
S10	20	"6037934".URPN.	USPAT	OR	OFF	2004/08/25 18:16
S11	6	("5801702"   "5914714"   "5917491"   "5918237"   "5963964"   "6037934").PN.	USPAT	OR	OFF	2004/08/25 17:35
S12	1612	web & bookmark	US-PGPUB; USPAT	OR	OFF	2004/08/25 17:58
S13	228	(web & bookmark) & highlight	US-PGPUB; USPAT	OR	OFF	2004/08/25 17:59
S14	130	((web & bookmark) & highlight) & (web adj (document page))	US-PGPUB; USPAT	OR	OFF	2004/08/25 18:00
S15	3	(((web & bookmark) & highlight) & (web adj (document page))) & "bookmark folder"	US-PGPUB; USPAT	OR	OFF	2004/08/25 18:14
S16	41	xerox.as. & bookmark	US-PGPUB; USPAT	OR	OFF	2004/08/25 18:15
S17	3	xerox.as. & bookmark & highlight	US-PGPUB; USPAT	OR	OFF	2004/08/25 18:15
S18	7	"web bookmark\$"	USPAT	OR	OFF	2004/08/25 18:17
S19	32	Jtopic webdb	US-PGPUB; USPAT	OR	OFF	2004/08/25 18:56

S21							
S22   29458   highlight   US-PGPUB;	S20	1	"5983244".pn.		OR	OFF	2004/08/25 19:32
S23	S21	1	"6032162".pn.		OR	OFF	2004/08/26 11:02
S24   5   highlight & "highlight web"   US-PGPUB; OR OFF   2006/01/06 09:53   US-PGPUB; OR US-PGPUB; OR OFF   2006/01/06 09:53   US-PGPUB; OR OFF 2006/01/06 09:53   US-PGPUB; OR US-PGPUB; OR OFF 2006/01/06 09:53   US-PGPUB; O	S22	29458	highlight	•	OR	OFF	2006/01/06 09:53
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S41	1	"5983244".pn.	US-PGPUB; USPAT	OR	OFF	2006/01/06 09:53	
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window

1 Information archiving with bookmarks: personal Web space construction and

organization

David Abrams, Ron Baecker, Mark Chignell

January 1998 Proceedings of the SIGCHI conference on Human factors in computing systems

Publisher: ACM Press/Addison-Wesley Publishing Co.

Full text available: pdf(1.15 MB)

Additional Information: full citation, references, citings, index terms

**Keywords:** WWW, bookmark, design, empirical study, information space, survey

WebStickers: using physical tokens to access, manage and share bookmarks to the



Web

Peter Ljungstrand, Johan Redström, Lars Erik Holmquist

April 2000 Proceedings of DARE 2000 on Designing augmented reality environments

Publisher: ACM Press

Full text available: pdf(2.35 MB)

Additional Information: full citation, abstract, references, citings, index terms

In the WebStickers system, where barcode stickers may be attached to physical objects making them act as bookmarks to the worldwide web in a convenient way to the user. Using readily available technology, i.e., standard barcode readers and adhesive stickers, WebStickers enable users to take advantage of their physical environment when organizing and sharing bookmarks. Starting from a user-centered rather than technologydriven point of view, we discuss how the affordances of physical t ...

**Keywords:** barcodes, bookmark management, information workspaces, physical tokens, tangible interfaces, world wide Web, world wide web

Fast web by using updated content extraction and a bookmark facility



Tsuyoshi Ebina, Seiji Igi, Teruhisa Miyake

November 2000 Proceedings of the fourth international ACM conference on Assistive technologies

Publisher: ACM Press

Full text available: pdf(290.61 KB) Additional Information: full citation, references, citings, index terms

**Keywords:** bookmark, search facility, updated-sentence, visually impaired, web access

Short talks: understanding interfaces: Integrating back, history and bookmarks in web



browsers

Shaun Kaasten, Saul Greenberg

March 2001 CHI '01 extended abstracts on Human factors in computing systems

Publisher: ACM Press

Full text available: pdf(280.25 KB)

Additional Information: full citation, abstract, references, citings, index terms

Most Web browsers include Back, History and Bookmark facilities that simplify how people return to previously seen pages. While useful, these three facilities all operate on quite different underlying models, which undermines their usability. Our alternative revisitation system uses a single model of a recency-ordered history list to integrate Back, History and Bookmarks. Enhancements include: Back as a way to step through this list; implicit and explicit 'dog-ears' to mark pages on the list (re ...

**Keywords:** WWW, browser design, history, navigation, revisitation

World Wide Web: Keeping found things found on the web





William Jones, Harry Bruce, Susan Dumais

October 2001 Proceedings of the tenth international conference on Information and knowledge management

**Publisher: ACM Press** 

Full text available: pdf(1.41 MB)

Additional Information: full citation, abstract, references, citings, index

This paper describes the results of an observational study into the methods people use to manage web information for re-use. People observed in our study used a diversity of methods and associated tools. For example, several participants emailed web addresses (URLs) along with comments to themselves and to others. Other methods observed included printing out web pages, saving web pages to the hard drive, pasting the address for a web page into a document and pasting the address into a personal w ...

**Keywords:** human-computer interaction, information retrieval, personal information management, world wide web use

6 Interactive posters: internet: A structural equation modeling of internet bookmark



organizations

Sri Hastuti Kurniawan, R. Darin Ellis

March 2001 CHI '01 extended abstracts on Human factors in computing systems

Publisher: ACM Press

Full text available: pdf(185.37 KB) Additional Information: full citation, abstract, references, index terms

The current study examined the impact of age, Web experience and Web ability across the adult's life span on the ways users managed their Internet bookmarks. It was hypothesized that Web ability would mediate the effect of age and Web experience on how the users managed their bookmarks. Six hundred surveys, sampled from the Project 2000 data, were used to examine this model. Using structural equation modeling technique, it was found that the effect of age on bookmark organization was fully

media ...

Keywords: aging, bookmark, structural equation model

7 Using agents to personalize the Web

Christoph G. Thomas, Gerhard Fischer

January 1997 Proceedings of the 2nd international conference on Intelligent user interfaces

Publisher: ACM Press

Full text available: pdf(1.49 MB) Additional Information: full citation, references, citings, index terms

**Keywords:** World-Wide Web, agents and agent-based interaction, evaluation of agent-based interfaces, information overload, personal information spaces

<sup>8</sup> TopicShop: enhanced support for evaluating and organizing collections of Web sites



November 2000 Proceedings of the 13th annual ACM symposium on User interface software and technology

Publisher: ACM Press

Full text available: pdf(526.36 KB) Additional Information: full citation, references, citings, index terms

<sup>9</sup> Student posters: WebStickers: using physical objects as WWW bookmarks

Peter Ljungstrand, Lars Erik Holmquist

May 1999 CHI '99 extended abstracts on Human factors in computing systems

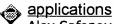
Publisher: ACM Press

Full text available: pdf(307.37 KB) Additional Information: full citation, abstract, references, citings

We describe a low-cost distributed method for associating web pages with physical objects, thus making the objects act as physical bookmarks to the World Wide Web. By doing this, we can inherit the physical properties of the objects, such as persistency and availability. The system utilizes stickers with pre-printed barcodes -- WebStickers -- to associate URLs with physical objects. Users can return to a desired web page by scanning the barcode attached to an object. The associations are ...

Keywords: augmented reality, barcodes, world wide web bookmarks

10 Doctoral consortium: Web macros by example: users managing the WWW of



Alex Safonov

May 1999 CHI '99 extended abstracts on Human factors in computing systems

Publisher: ACM Press

Full text available: pdf(206.82 KB) Additional Information: full citation, abstract, references

As the WWW moves from a web of documents to a web of interactive applications, hypertext organization and navigation tools such as bookmarks do not fully support user activities. I propose the concept of *Web macros* - parameterized, context-aware WWW navigation programs created by demonstration. Web macros can automate common tasks for their author, as well as be offered for public use with personalized parameters factored out and substituted. I am developing the model, requirements and te ...

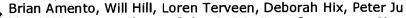






Keywords: PBD, WWW, bookmark, browser, macro

11 An empirical evaluation of user interfaces for topic management of Web sites





**Publisher: ACM Press** 

Full text available: pdf(2.07 MB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms

Topic management is the task of gathering, evaluating, organizing, and sharing a set of web sites for a specific topic. Current web tools do not provide adequate support for this task. We created the *TopicShop* system to address this need. TopicShop includes (1) a webcrawler that discovers relevant web sites and builds site profiles, and (2) user interfaces for exploring and organizing sites. We conducted an empirical study comparing user performance with TopicShop vs. Ya ...

**Keywords:** computer supported cooperative work, human-computer interaction, information access, information retrieval, information visualization, social filtering

12 WebViews: accessing personalized web content and services

Juliana Freire, Bharat Kumar, Daniel Lieuwen

April 2001 Proceedings of the 10th international conference on World Wide Web

Publisher: ACM Press

Full text available: pdf(305.83 KB) Additional Information: full citation, references, citings, index terms

**Keywords:** Web clipping, content transcoding, dynamic content, electronic commerce, information delivery, personalization, smart bookmarks, voice interfaces, wrappers

13 An adaptive short list for documents on the World Wide Web

Matjaz Debevc, Beth Meyer, Rajko Svecko

January 1997 Proceedings of the 2nd international conference on Intelligent user interfaces

**Publisher: ACM Press** 

Full text available: pdf(329.10 KB) Additional Information: full citation, references, citings, index terms

**Keywords**: World Wide Web, adaptive user interface, intelligent system, user interface, user modelling

14 Representing compatibility and standards: a case study of Web browsers

Giancarlo Succi, Paolo Predonzeni, Andrea Valerio, Tullio Vernazza June 1998 **StandardView**, Volume 6 Issue 2

**Publisher: ACM Press** 

Full text available: pdf(1.13 MB) Additional Information: full c

Additional Information: full citation, references, index terms

15
<u>A framework for sharing personal annotations on web resources using XML</u>



Takeshi Sannomiya, Toshiyuki Amagasa, Masatoshi Yoshikawa, Shunsuke Uemura
January 2001 Australian Computer Science Communications, Proceedings of the
workshop on Information technology for virtual enterprises ITVE '01,
Proceedings of the workshop on Information technology for virtual
enterprises ITVE '01, Volume 23 Issue 6

Publisher: IEEE Computer Society, IEEE Computer Society , IEEE Computer Society Press

Full text available: pdf(835.34 KB)

Publisher Site

Additional Information: full citation, abstract, references, citings

In this paper, we propose WISPA (Web Indicator by Sharing Personal Annotations) Framework, which aims at mining useful information from communities on the World Wide Web with sharing personal annotations. In WISPA, annotations assigned to web pages on WWW are highly respected, because personal annotations contain each users' opinions or impressions to web pages, and those annotations can be used as essential materials for judging whether an information is important or not. Concretely, the proces ...

Keywords: WWW, XLink, XML, XML schema, merged annotation, personal annotation

Hypertext paths and the World-Wide Web: experiences with Walden's Paths
Richard Furuta, Frank M. Shipman, Catherine C. Marshall, Donald Brenner, Hao-wei Hsieh

April 1997 Proceedings of the eighth ACM conference on Hypertext

**Publisher: ACM Press** 

Full text available: pdf(1.10 MB) Additional Information: full citation, references, citings, index terms

**Keywords:** Walden's Paths, educational applications, hypertext tours and paths, metastructure

17 Combining structure search and content search for the World-Wide Web

Hermann Kaindl, Stefan Kramer, Luis Miguel Afonso

May 1998 Proceedings of the ninth ACM conference on Hypertext and hypermedia: links, objects, time and space---structure in hypermedia systems: links, objects, time and space---structure in hypermedia systems

**Publisher:** ACM Press

Full text available: pdf(950.06 KB) Additional Information: full citation, references, citings, index terms

18 <u>Scratchpad: mechanisms for better navigation in directed Web searching</u>

Dale Newfield, Bhupinder Singh Sethi, Kathy Ryall

November 1998 Proceedings of the 11th annual ACM symposium on User interface software and technology

**Publisher:** ACM Press

Full text available: pdf(88.98 KB) Additional Information: full citation, references, citings, index terms

**Keywords:** World Wide Web, hypertext navigation, information navigation, search technique, user interface

5b---Persistence and Change: Perception of content, structure, and presentation changes in Web-based hypertext



Luis Francisco-Revilla, Frank M. Shipman, Richard Furuta, Unmil Karadkar, Avital Arora September 2001 Proceedings of the twelfth ACM conference on Hypertext and Hypermedia

Publisher: ACM Press

Full text available: pdf(339.22 KB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, index terms

The Web provides access to a wide variety of information but much of this information is fluid; it changes, moves, and occasionally disappears. Bookmarks, paths over Web pages, and catalogs like Yahoo! are examples of page collections that can become out-of-date as changes are made to their components. Maintaining these collections requires that they be updated continuously. Tools to help in this maintenance require an understanding of what changes are important, such as when pages no longer ...

Keywords: Walden's paths, fluid documents, managing fluid Web pages, metadocument, perception of change

<sup>20</sup> A proxy-based personal web archiving service



Herman Chung-Hwa Rao, Yih-Farn Chen, Ming-Feng Chen

January 2001 ACM SIGOPS Operating Systems Review, Volume 35 Issue 1

**Publisher: ACM Press** 

Full text available: pdf(2.12 MB)

Additional Information: full citation, abstract, index terms

The Web contains so much information that it is almost beyond measure. How do users manage the useful information that they have seen while screening out the rest that doesn't interest them? Bookmarks help, but bookmarking a page doesn't guarantee that it will be available forever. Search engines are becoming more powerful, but they can't be customized based on the access history of individual users. This paper suggests that a better alternative to managing web information is through a middlewar ...

Results 1 - 20 of 200

Result page: **1** <u>2</u> <u>3</u> <u>4</u> <u>5</u> <u>6</u> <u>7</u> <u>8</u> <u>9</u> <u>10</u>

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